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Lease type a plus sign (+) inside this box  $\rightarrow$ PTO/SB/05 (08/00) Approved for use through 09/30/00. OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number UTILITY 20434-753 Attorney Docket No. PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) First Inventor or Application Identifier Mohammed N. Islam Multi-Stage Optical Amplifier and Broadband Communication Express Mail Label No. EL 757551322 US Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Microfiche Computer Program (Appendix) U Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) 2. Applicant claims small entity status. See 37 CFR 1.27. Computer Readable Copy [Total Pages 49] (preferred arrangement set forth below) Paper Copy (identical to computer copy) - Descriptive title of the Invention Statement verifying identity of above copies - Cross References to Related Applications - Statement Regarding Fed-Sponsored R&D - Reference to sequence listing, a table, or a computer program ACCOMPANYING APPLICATION PARTS listing appendix - Background of the Invention - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Detailed Description of the Drawings 37 CFR 3.73(b) Statement Power of Attorney - Detailed Description (when there is an assignee) - Claim(s) 11. English Translation Document (if applicable) □ Drawing(s) (37CFR 1.152) [Total Sheets 36] Copies of IDS Citations 12. ☐ Information Disclosure Oath or Declaration [Total Pages \_\_\_] Statement (IDS) PTO-1449 Newly executed (original or copy) Preliminary Amendment Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) (for continuation/divisional with Box 17 (Should be specifically itemized) completed) □ DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) named in the prior application, see 37 CFR Other: 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment: ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. <u>09/471,753</u> Prior application information: Examiner Group/Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label or Correspondence address below (Insert Customer No. or Attach bar code label here) NAME ADDRESS CITYSTATE ZIP CODE TELEPHONE COUNTRY FAX Haul Davis Name (Print/Type) Registration No. (Attorney/Agent) 29,294 Signature Date Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.